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TI - ANTIBODY AND SPRAYING AGENT CONTAINING SAID SUBSTANCE AS ACTIVE COMPONENT

AB - PURPOSE: To provide an antibody which is an immunoglobulin prepared from an egg laid by a hen immunized with a respiratory disease, having prophylactic effect against pathogen of respiratory disease and useful as an agent for spraying into nasal cavity or throat.  
CONSTITUTION: The objective antibody is an immunoglobulin prepared from an egg laid by a hen immunized with a pathogen of respiratory disease (e.g. influenza virus) and having prophylactic effect against the pathogen of said respiratory disease. The antibody is especially suitable for spraying and applicable to the respiratory tracts such as nasal cavity and throat. There is no particular restriction in the form of the spraying agent, however, an inhalation aerosol to be sprayed in the form of floating fine particles is preferable. A sufficient effect can be achieved by applying the agent at an amount to neutralize the pathogen adsorbed to the respiratory tracts. Usually, about 1-10mg of the antibody is applied before going out of door.

PA - SHIMIZU KAZUFUMI

N - SHIMIZU KAZUFUMI; UENO TAKAHIRO; UMEZAWA TAKEHIKO